

Sequestration of CO₂ in porous underground rock formations was proposed as the best short-term option for reducing CO₂ climate impacts. Lab scientists are conducting a comprehensive program to assess the safety and effectiveness of the process. The program employs laboratory experiments to understand the geochemistry of sequestration systems, field studies to quantify natural CO₂ flux in the ecosystem, and CO₂-PENS, a computer model designed to optimize site selection and development.

Sequestering CO₂ in under-ground rock
subject of Lab assessment